IN THE ABSTRACT:

The Abstract has been amended as follows:

In a method for producing an image, ~~the~~ a three-dimensional image of an object is stored as a volume dataset in a memory accessible by a computer and a curved surface of [[a]] the three-dimensional image ~~of a subject~~ in a computer is segmented~~, and the three-dimensional image is stored with a volume dataset~~. The volume dataset [[is]] and the segmented surface are then transformed such that the segmented surface is transformed into a plane. Lastly, the transformed surface of the three-dimensional image is represented with a slice of predetermined thickness inside and/or outside the three-dimensional image